





Created: 2 hours, 2 minutes after earthquake

**PAGER** 

Version 2

# M 6.4, Off the coast of Aisen, Chile

Origin Time: 2022-07-15 19:37:21 UTC (Fri 14:37:21 local) Location: 44.5696° S 79.7528° W Depth: 10.0 km

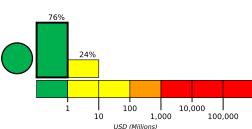
**Estimated Fatalities** 

100

1,000

and economic losses. There is a low likelihood of casualties and damage.

Green alert for shaking-related fatalities Estimated Economic Losses



**Estimated Population Exposed to Earthquake Shaking** 

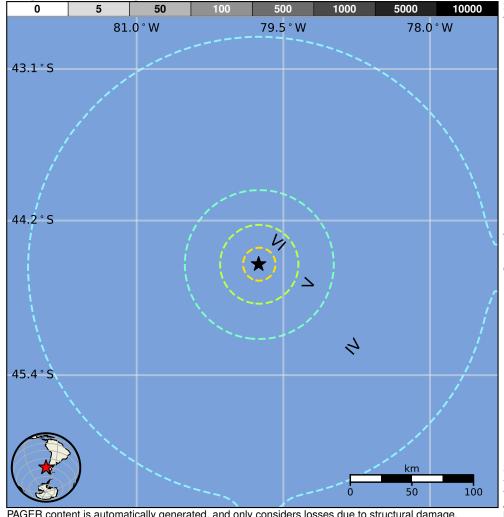
10,000

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	_*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY			11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure

population per 1 sq. km from Landscan



#### **Structures**

There are likely to be no affected structures in this region.

### **Historical Earthquakes**

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

### Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)